

STATE OF HAWAII STATE PROCUREMENT OFFICE HONOLULU, HAWAII

November 18, 1996

TO: All State Agencies (Oahu)

FROM: Procurement Officer

SUBJECT: Change No. 1, SPO Price List No. 96-29 (Oahu only)

Plumbing Fixtures and Supplies

IFB-96-090-0

1. Subject price list is extended for twelve (12) months, as follows:

December 1, 1996 through November 30, 1997

Purchase orders must be received by vendor no later than November $30,\ 1997.$

2. All terms and conditions of the contract/price list remain unchanged.

ROBERT J. GOVERNS, CPPB Procurement Officer

STATE PROCUREMENT OFFICE

SPO PRICE LIST NO. 96-29 (Oahu Only) (Replaces Price List No. 94-34)

PLUMBING FIXTURES & SUPPLIES (IFB-96-090-0)
December 1, 1995 to November 30, 1996

SEND purchase orders to:

Vendor
Address
Phone No.

Plumbing Specialties & 925 Kokea St. 841-8711
Supplies Honolulu, HI 96819

Person to contact for problems: Clifford Hayashi

COMMITMENT TO PURCHASE. Pursuant to §3-121-6, Hawaii Administrative Rules, it is mandatory that all agencies of the Executive Branch purchase from price lists issued by the State Procurement Office. Further, the chief procurement officers for the Judiciary, the Department of Education, and the University of Hawaii agree and commit to the terms of this price list.

EXCEPTION TO PRICE LIST. When quality level or product design is not suited to any agency's purpose, exception may be granted to the agency by the Administrator of the State Procurement Office. To obtain an exception to purchase outside of the price list, agency must submit SPO Form 5, Request for Authorization to Purchase Outside of State Procurement Office Price list, justifying the exception.

<u>UNIT PRICES</u> include delivery to destination and all other costs except the Hawaii General Excise Tax, currently 4%. Agencies are advised to add the 4% tax to their purchase order total.

<u>PURCHASE ORDERS</u> must be received by vendor no later than November 30, 1996. It is the responsibility of each State agency to insure that purchase orders are sent to the vendor on a timely basis. Vendor is not obliged to accept any order received after the price list expiration date.

Purchases from this price list are for supplies needed by the agency during the price list period. Do not issue purchase orders specifying delivery after the price list expiration date. (This excludes those orders received by the vendor towards the end of the price list period for which delivery may extend beyond the price list expiration date.)

INFORMATION to be included on purchase order:

- 1. Delivery Address
- 2. Name and telephone number of requisitioner.

- 3. SPO Price List No.
- 4. Item Number and Part Number of items being ordered

<u>DELIVERIES</u> for purchase orders totaling \$100.00 or more shall be made within three (3) working days in city limits and seven (7) working days in rural areas following receipt of purchase order by vendor.

Within three (3) hours, purchase orders totaling \$100.00 or less shall be made available on a "will call" basis, and delivery, if requested, will be made only at the option of the contractor according to his delivery schedule.

<u>VENDOR</u> is obliged to deliver the items on this price list. Agencies are advised that if an order is placed and a vendor is unable to deliver within the time allowed for delivery, the agency should arrange with the vendor for an acceptable substitute. Vendor shall deliver an acceptable substitute at the prices listed after prior approval has been given by the ordering agency.

QUESTIONS relating to this price list shall be directed to Caroldynne Yamashita, phone 586-0566.

ROBERT J. GOVERNS, CPPB Procurement Officer

Item No.		Unit <u>Price</u>	Brand & Model No.
GROU	P A - TOILETS and URINALS		
1.	TOILET, vitreous china, elongated bowl, 1-1/2" top spud, siphon jet flushing, white, Maximum of 1.5 to 1.6 gallons per flush		
	a. 10" rough-in, floor mounted	\$ 79.89	Kohler K-4350
	b. 12" rough-in, floor mounted	71.93	Briggs 7715
	c. 10"-12" rough-in, 17"-18" high, floor mounted	97.82	Kohler K-4368
2.	TOILET, vitreous china, elongated bowl, wall hanging, siphon jet flushing, 5" rough-in white, Maximum of 1.5 to 1.6 gallons per flush		
	a. 1-1/2" top spud	89.54	Kohler K-4330
	b. 1-1/2" back spud	118.14	Briggs 7782
3.	TOILET, vitreous china, round front bowl, siphon jet flushing, 12" rough-in, close-coupled system, white, Maximum of 1.5 to 1. gallons per flush	<u>6</u>	
	a. Round front bowl	73.45	Mansfield 130-162
	b. Elongated front bowl	114.65	Kohler K-3428
4.	<pre>TOILET, vitreous china, elongated bowl, white siphon jet flushing, 3.5 gallons per flush</pre>	141.46	Kohler K-4498ER
5.	<pre>URINAL, wall hanging, vitreous china, white, Maximum of one (1.0) gallon per flush</pre>		
	a. Compact, siphon jet, 3/4" top spud	9.44	Mansfield 475
	b. Compact, siphon jet, 1-1/4" top spud	89.53	Kohler K-5016-T
	c. Extended shields, washout,		

6. <u>URINAL</u>, wall hanging, vitreous china, white, siphon jet, elongated rim, 3/4" top spud, space saving design, meets ADA requirements, Maximum of 1.0 to 1.5 gallons per flush

155.09 Kohler K-4989-T

No. Article and Description	Unit <u>Price</u>	Brand & Model No.
GROUP B - REPLACEMENT PARTS FOR TOILETS AND	URINALS	
7. TOILET SEAT , heavy duty, solid plastic, o	open	

7.	TOILET SEAT, heavy duty, solid plastic, open
	front w/o cover, impact & chemical resistant,
	permanent bumpers, self sustaining hinges,
	stainless steel posts with washers & nuts,
	white

	a. Regular	\$ 11.00	Beneke 423 S/S
	b. Elongated	10.90	Beneke 523 S/S
8.	TOILET SEAT, heavy duty, solid plastic, control with cover, impact grade thermoplasts nylon hinge posts, white		
	a. Regular	15.37	Beneke 420
	b. Elongated	19.14	Beneke 520
9.	TOILET SEAT , solid plastic, closed front with cover, white		
	a. Regular	10.53	Beneke 410TM
	b. Elongated	17.75	Beneke 510TM
LO.	TOILET SEAT, solid plastic, extra heavy, elongated open front contoured seat less conself-sustaining steel check hinges, white		Beneke 527SS

10.	TOILET SEAT, solid plastic, extra heavy,		
	elongated open front contoured seat less cover	. ,	
	self-sustaining steel check hinges, white	18.00	Beneke 527SS

11. **CONTROL VALVE**, toilet, ballcock replacement parts for Fluidmaster 400

a.	Fluidmaster 400A	5.69	Fluidmaster 400A
b.	Scoville 16 or equal	12.60	Scoville 16
c.	Rebuilding kit for 1B1	.89	Master 1B1

Item		Unit	Brand &
No.	Article and Description	<u>Price</u>	Model No.

GROUP B - REPLACEMENT PARTS FOR TOILETS AND URINALS (Continued)

- 12. CLOSET FLUSH VALVE, chrome-plated, metal oscillating non-hold open handle, 1" IPS screw drive Bak-check angle stop with protective cap, adjustable tailpiece, vacuum breaker flush connection, wall and spud flanges
 - a. Valve for 3.5 gpf toilets with 1-1/2" top spud

- \$ 44.04 Sloan Regal 110
- b. Valve for $\frac{1.5/1/6 \text{ gpf}}{\text{with } 1-1/2}$ " top spud
- 44.74 Sloan Regal 111
- c. Valve for 1.5/1.6 gpf toilets with 1-1/2" back spud
- 62.06 Sloan Regal 143-1
- 13. CLOSET FLUSH VALVE, quiet concealed flush valve, rough brass with chrome plated exposed parts, 1" I.P.S. wheel handle Bakcheck angle stop, adjusting tailpiece, vacuum breaker, elbow flush connection & coupling for 1-1/2" concealed back spud, vandal-proof non-hold open push button, left or right hand supply
- 69.14 Sloan Royal 681
- 14. LOW CONSUMPTION CLOSET KIT to modify existing Sloan/Zurn valve to low flush when a 1.5/1.6 gpf toilet fixture is installed
- 9.27 Sloan A-41A

15. **FLUSH VALVE**, with brass overflow

	tube, complete with brass base, guide arm, tank bulb stem, lever wire, tank ball, over-flow tube	9.57	Pasco 1025
16.	FLUSH VALVE COVER, Royal concealed flush valve body (Dbl Hdl open)	51.67	Sloan A-1-2-RB
17.	FLUSH VALVE INSIDE PLASTIC COVER, for concealed Sloan/Zurn flush valve	2.39	Sloan A-71

Item		Unit	Brand &
No.	Article and Description	Price	Model No.

GROUP B - REPLACEMENT PARTS FOR TOILETS AND URINALS (Continued)

18. URINAL FLUSH VALVE - chrome plated, metal oscillating non-hold open handle 3/4" or 1" I.P.S. (as applicable) screw drive Bak-Check angle stop with protective cap, adjusting tailpiece, wall and spud flanges

	<pre>protective cap, adjusting tailpiece, wall and spud flanges</pre>		
	a. Valve for $\frac{1.5 \text{ gpf}}{3/4" \text{ top spud}}$ urinal with	\$ 44.74	Sloan Regal 186
	b. Valve for $\frac{1.0 \text{ gpf}}{\text{spud}}$ urinal with $\frac{1-1/4}{\text{top spud}}$	44.74	l Sloan Regal 180-1
	c. Valve for $\frac{1.0 \text{ gpf}}{3/4" \text{ top spud}}$ urinal with	44.74	Sloan Regal 186-1
19.	LOW CONSUMPTION URINAL KIT to modify existing Sloan/Zurn valve to low flush when a 1.0 gpf urinal fixture is installed	9.81	Sloan A-42A
20.	RELIEF VALVE		
	a. Trip mechanism/relief valve - closet	1.84	Sloan A-19-AC
	b. Trip mechanism/relief valve - urinal	1.84	Sloan A-19-AU
	c. Sloan S-20	.50	Sloan S-20

21.	PISTON ASSEMBLY				
	a. Closet flush valve piston assembly	17.69	Sloan K-60-A		
	b. Urinal flush valve piston assembly	18.72	Sloan S-60-AU		
22.	CLOSET REPAIR KIT				
	a. Delany F141KC	2.86	Delany F141KC		
	b. Delany F107C	6.29	Delany F170C		
23.	URINAL REPAIR KIT				
	a. Delany F141KU	6.29	Delany F141KU		
	b. Delany F170U	2.86	Delany F170U		
24.	CLOSET/URINAL REPAIR KIT for Sloan/Zurn	4.2	9 Sloan A-156-AA		
25.	CLOSET, BOLT WASHER, oval washer, heavy nickel plated		Plbg. Product C7B0		

Item No.		Unit <u>Price</u>	Brand & Model No.
GROU	P B - REPLACEMENT PARTS FOR TOILETS AND U	RINALS (Co	ntinued)
26.	DIAPHRAGM, for Sloan/Zurn flush valve	\$ 1.88	Sloan A-56-A
27.	DIAPHRAGM CONTROL CARTRIDGE for Zurn Flushtrol Z-4000 valve	11.89	Zurn Z-4000E
28.	PARTS FOR KOHLER K-5055 JARVES wall hanging trough urinal		
	a. Flush pipe and perforated washdown pipe, 36"	Dì	SCONTINUED
	b. Perforated washdown pipe with loose key stop, 60" x 3/8"	Dì	SCONTINUED
	c. Beehive strainer with 1-1/2" tailpiece	19.37	Kohler K-9161
29.	GUIDE ASSEMBLY, urinal/closet for Sloan/Zurn flush valve	1.42	Sloan A-163-A
30.	<pre>HANDLE ASSEMBLY for Sloan/Zurn flush valve</pre>	7.36	Sloan B-32-A
31.	HANDLE INTERNAL CAP ASSEMBLY for Zurn		

	Flushtrol Z-4000 valve	3.26	Zurn Z-4000L
32.	HANDLE, REPAIR KIT for Sloan/Zurn valve	1.07	Sloan B-50-A
33.	P. O. PLUG , $1-1/4$ " x 8, CP-1	3.91	Dearborn 2764A
34.	TANK BALL		
	a. Balloon tank ball, 2-3/8"	1.02	RAD/SPEC B251
	b. Balloon tank ball, 2-1/2"	1.64	RAD/SPEC B274
	c. Tank ball stem, 5-1/2" long, eyelet head, non-corroding	.16	Plbg.Product C-13
35.	TANK FLOAT, deluxe, 5" x 4"		Plbg.Product PC85C
36.	TANK LEVER		PC05C
	a. 8-1/4" long, chrome-plated, straight arm	2.42	Ray Lewis 5262-07
	b. 9" long, non-corroding tank lever wire	.24	Plbg.Product C-17
Item		Unit <u>Price</u>	Brand & Model No.
No.		<u>Price</u>	Model No.
No.	Article and Description DP B - REPLACEMENT PARTS FOR TOILETS and URI TOILET GASKET, plain wax,	Price NALS (cor	Model No.
No.	Article and Description DP B - REPLACEMENT PARTS FOR TOILETS and URI TOILET GASKET, plain wax,	Price NALS (cor	Model No.
No. GROU 37.	Article and Description DP B - REPLACEMENT PARTS FOR TOILETS and URI TOILET GASKET, plain wax, 6" x 3-1/4" x 7/8"	<u>Price</u> **NALS (cor \$.48 1.71	Model No. ntinued) Hercules 90-210
No. GROU 37.	Article and Description JP B - REPLACEMENT PARTS FOR TOILETS and URI TOILET GASKET, plain wax, 6" x 3-1/4" x 7/8" TOILET GASKET, urethane wax, 2"	<u>Price</u> NALS (cor \$.48 1.71 1.36	Model No. htinued) Hercules 90-210 Harvey #2
No. GROU 37. 38. 39.	Article and Description DP B - REPLACEMENT PARTS FOR TOILETS and URI TOILET GASKET, plain wax, 6" x 3-1/4" x 7/8" TOILET GASKET, urethane wax, 2" TOILET BOWL WAX, with plastic flange, 3"-4"	<u>Price</u> NALS (cor \$.48 1.71 1.36	Model No. htinued) Hercules 90-210 Harvey #2
No. GROU 37. 38. 39.	Article and Description DP B - REPLACEMENT PARTS FOR TOILETS and URI TOILET GASKET, plain wax, 6" x 3-1/4" x 7/8" TOILET GASKET, urethane wax, 2" TOILET BOWL WAX, with plastic flange, 3"-4" TAILPIECE, chrome-plated, for Sloan/Zurn value.	<u>Price</u> NALS (cor \$.48 1.71 1.36 ve	Model No. htinued) Hercules 90-210 Harvey #2 Hercules 90-220
No. GROU 37. 38. 39.	Article and Description DP B - REPLACEMENT PARTS FOR TOILETS and URI TOILET GASKET, plain wax, 6" x 3-1/4" x 7/8" TOILET GASKET, urethane wax, 2" TOILET BOWL WAX, with plastic flange, 3"-4" TAILPIECE, chrome-plated, for Sloan/Zurn value. a. 3/4" x 9"	Price NALS (cor \$.48 1.71 1.36 ve 9.94	Model No. htinued) Hercules 90-210 Harvey #2 Hercules 90-220 Sloan V-500-AA
No. GROU 37. 38. 39.	Article and Description DP B - REPLACEMENT PARTS FOR TOILETS and URI TOILET GASKET, plain wax, 6" x 3-1/4" x 7/8" TOILET GASKET, urethane wax, 2" TOILET BOWL WAX, with plastic flange, 3"-4" TAILPIECE, chrome-plated, for Sloan/Zurn value. 3/4" x 9" b. 1-1/4" x 9"	Price NALS (cor \$.48 1.71 1.36 ve 9.94 10.42	Model No. Hercules 90-210 Harvey #2 Hercules 90-220 Sloan V-500-AA Sloan V-500-AA

	b. For Sloan/Zurn valve	2.01	Sloan V-551-A
42.	HANDLE STOP REPAIR KIT		
	a. For Sloan/Zurn valves	3.29	Sloan 3308853
	b. For Sloan/Zurn valves	4.13	Sloan 3308855
	c. For Sloan/Zurn valves	3.48	Sloan 3308856
43.	WASHER REPAIR KIT	4.88	Sloan S-14-AA
GROU	P C - LAVATORIES and SINKS		
44.	<pre>LAVATORY back, vitreous china, 20" x 18" high-back, white</pre>		
	a. 8" center, drilling for concealed arm brackets	59.10	Mansfield 2018HB-8
	b. 4" center, depressed soap dish	59.10	Mansfield 2018HB-4
	c. Front overflow, double foot control mixing valve	59.08	Kohler K-2031
Item	Article and Description	Unit Price	Brand & Model No.
GROU	P C - LAVATORIES and SINKS (continued)		
45.	<u>LAVATORY</u> , wheelchair, vitreous china 20" x 27", narrow width, extra depth, curved front, floor to top of rim -34"		
	a. 12" centers	\$ 115.28	Mansfield 190-8
	b. 4" centers	115.28	Mansfield 190
46.	<pre>LAVATORY, wall mounted, enameled cast iron, 5" high back, 4" faucet centers, 19" x 17"</pre>	73.55	Kohler K-2861
47.	<u>LAVATORY</u> , countertop, vitreous china, 17"x14 oval basin, glazed rim for installation with metal frame, white		Kohler K-2212

48. **LAVATORY**, wall mounted, vitreous china, 14"x12", built in supply, bubbler, & soap dish, 5" high back

133.98 Kohler K-2475

49. HARDWARE FOR ITEM #48, concealed self-closing supply fitting, indexed push buttons for hot & cold water, integral slow-draining outlet, outlet spud to slip to 1/2" tubing

85.69 Kohler K-7482

50. <u>SERVICE SINK</u>, acid-resisting enameled cast iron, 22" x 18" x 12" deep, floor to rim 27"

210.86 Kohler K-6714

GROUP D - FAUCETS

51. LAVATORY FAUCET, maximum flow rate of 2.0 gpm

a. Self closing, 4-arm cold handle, 3-1/2" spout

35.50 Kohler K-7510

b. 4" wrist control blade handle, gooseneck spout w/aerator, coupling nuts, slab to spout outlet - 5"

assembly with 1-1/4" tailpiece, aerator

94.17 Chicago 786-E3-245

c. hand-tighten shank nuts, pop-up drain

38.12 Price Pfister H43-123

d. station combination faucet and bubbler

89.22 Kohler K-7520

52. **LAVATORY FAUCET**, maximum flow rate of 2.0 gpm single acrylic handle with pop-up waste assembly, aerator, 4" centerset

66.61 Delta 522-MPU

ItemUnitBrand &No.Article and DescriptionPriceModel No.

GROUP D - FAUCETS (Continued)

- 53. LAVATORY FAUCET, maximum flow rate of 2.0 gpm
 4" rosespray spout outlet, grid drain, lever
 handles, 4" centerset \$ 81.15 Kohler K-7408
- 54. LAVATORY FAUCET, maximum flow rate of 2.0 gpm concealed body, exposed areas polished chromium plated, 8" centers adjustable to minimum of 6-1/2", rigid gooseneck spout with stream regulator outlet, fits sinks up to 1-1/4" thick, 1/2" O.D. slip inlets, pop-

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	up waste with 1-1/4" diameter & 17 gauge tailpiece	139.03	T & S B-885		
55.	SINK FAUCET, maximum flow rate of 2.5 gpm cold water, lever handle, adjustable flange, chrome plated				
	a. 1/2" IPS outside threads	30.90	Chicago 12-245		
	b. Threaded for hose connections	31.91	Chicago 13-245		
56.	SINK FAUCET, maximum flow rate of 2.5 gpm two handle hot and cold water, 8" swingspout aerator, chrome-plated brass	,			
	a. Soap dish, inside threaded couplings	41.68	Price Pfister 27-340		
	b. Coupling nuts less tailpiece	39.96	Price Pfister H35-223		
57.	SINK FAUCET , maximum flow rate of 2.5 gpm single pantry, lever handle, gooseneck spout with aerator, chrome-plated	48.38	Chicago 350-245		
58.	<u>SILL FAUCET</u> , self-contained and interchangeable, inside loose key, 3/4" flanged female inlet, chrome-plated, vacuum breaker, tee handle, 3/4" hose thread outlet	69.86	Chicago 952		
GROU	P E - REPLACEMENT PARTS FOR FAUCETS				
59.	SWING SPOUT , chrome plated brass, aerator				
	a. 8" length	37.61	Chicago L8JK		
	b. 9" length	26.82	Chicago L9JK		
Item <u>No.</u>		Brand & Model No.			
GROUP E - REPLACEMENT PARTS FOR FAUCETS (Continued)					
60.	HAND CLOSING UNIT				
	a. Quaturn operating unit, concealed cap, left-hand unit	\$ 9.32	Chicago		

377-X-LH-JK

	b.	Quaturn operating unit, concealed cap, right-hand unit	9.32	Chicago 377-X-RH-JK
	C.	Slow compression operating unit, exposed cap, left-hand	7.92	Chicago 217-X-LH-JK
	d.	Slow compression, operating unit, exposed cap, right-hand	7.92	Chicago 217-X-RH-JK
	e.	Quaturn hand-closing unit, exposed cap, left-hand	7.92	Chicago 1-100-JK-H
	f.	Quaturn hand-closing unit, exposed cap, right-hand	7.92	Chicago 1-099-JK
61.	WAS	HERLESS CARTRIDGE		
	a.	Washerless LHT cartridge	3.26	Price Pfister 910-691
	b.	Washerless RHT cartridge	3.26	Price Pfister 910-681
62.		LAVATORY , chrome plated, brass grid ainer with 17-gauge tailpiece	12.53	Kohler K-7715
63.	VAI	VE UNIT	7.76	Kohler K-30004
64.	VAI	VET UNIT		
	a.	Valve Unit	7.76	Kohler K-30002
	b.	Valve Stem	7.29	Kohler K-30134BC
	c.	Valve Stem	7.29	Kohler K-30135BC
65.	DEI	TA MISC. PARTS		
	a.	Seat & Spring Kit	2.03	Delta #4993
	b.	Stem Unit	4.89	Delta #1740
Item No.		Article and Description	Unit <u>Price</u>	Brand & Model No.

GROUP E - REPLACEMENT PARTS FOR FAUCETS (continued)

66. MOEN MISC. PARTS

	a.	Handle Assembly	\$ 24.30	Moen #2021
	b.	Cap Assembly	8.40	Moen #96790
	c.	Faucet Handle	11.47	Moen #10927
	d.	Faucet Handle	7.79	Moen #13094
67.	PR	ICE PFISTER MISC. PARTS		
	a.	Bottom Plate	.81	Price Pfister #974-050
	b.	Diverter Spout, 1/2"	12.56	Price Pfister #920-320A
	c.	Face Plate	6.65	Price Pfister #960-041A
	d.	Handle	1.28	Price Pfister #940-520
	e.	Housing	8.33	Price Pfister #961-070
	f.	Index Button Cold	.19	Price Pfister #941-320
	g.	Spout ASM	8.26	Price Pfister #920-010
	h.	Stem Unit	1.64	Price Pfister #950-392
GROU	IP F	- DRINKING FAUCETS AND FOUNTAINS		
68.	pol	INKING FAUCET, right hand operation, ished chrome plated brass, shielded i-squirt head		
	a.	Wall mount, self-closing push button, bubbler valve with adjustable stream regulation, 3/8" FIPS	53.85	Haws 5010
	b.	Bubbler valve replacement cartridge for Haws Model 5010 drinking faucet	20.96	Haws VRK 5010

Item		Unit	Brand &
No.	Article and Description	Price	Model No.

GROUP F - DRINKING FAUCETS AND FOUNTAINS (Continued)

c. Bubbler valve replacement cartridge for Elkay LK-142 drinking faucet 6.85 Elkay 61313 d. Pipe mount, self-closing 4-arm handle with stream control, 1/2" FIPS 63.75 Haws 5062 DRINKING FOUNTAIN a. Wall mount, chrome plated brass bubbler, polished stainless steel receptor, selfclosing 4-arm handle valve, 1/2" I.P.S. 221.68 Haws 1121 supply b. Fountain valve, self-closing 4-arm handle without stream control, 1/2" I.P.S. inlet and outlet 48.80 Haws 5840 c. Face mounted, wall hung, automatic stream regulator, double bubbler projector, satinfinish stainless steel, 1/2" I.P.S. supply, lead free unit 263.68 Halsey Taylor 5905 GROUP G - MISCELLANEOUS ITEMS STEM ASSEMBLY for 8" two valve tub/shower diverter w/integral stops 4.91 Price Pfister 910-374 **STOPPERS**, lavatory & bath, 1" solid rubber, wide-flanged spud, C.P. split key ring, 1-3/16" top diameter 1.18 Kirkhill 561A CONNECTOR, copper, flexible, female both ends a. 3/4" x 24" 5.07 Brasscraft WB00-24 b. 3/4" x 18" 4.26 Brasscraft WB00-18 73. GAS COCK a. 1/2" 8.85 McDonald 9802W 9.11 McDonald b. 3/4" 9802W

Item <u>No.</u>	Article and Description	Unit <u>Price</u>	Brand & Model No.	
GROUP G - MISCELLANEOUS ITEMS (Continued)				
74.	GATE VALVES, 125#, bronze, threaded ends			
	a. 1/2"	\$ 8.05	Stockham B-103	
	b. 3/4"	9.96	Stockham B-103	
75.	GATE VALVES, 125#, bronze, solder ends			
	a. 1/2"	8.15	Stockham B-104	
	b. 3/4"	9.40	Stockham B-104	
76.	GATE VALVES, 150#, bronze, union bonnet, threaded ends			
	a. 1/2"	11.36	Stockham B-120	
	b. 3/4"	13.27	Stockham B-120	
77.	HOSE BIBBS, brass			
	a. 1/2"	2.48	Arrowhead #251	
	b. 1/2" loose key	3.48	Arrowhead #251-LK	
	c. 3/4"	2.58	Arrowhead #351	
	d. 3/4" loose key	3.51	Arrowhead #351-LK	
78.	<pre>LAVATORY RISERS, chrome-plated, 3/8"</pre>			
	a. 12"	1.25	Brasscraft 1-12AC	
	b. 15"	1.40	Brasscraft 1-15AC	
	c. 20"	1.70	Brasscraft 1-20AC	
79.	LAVATORY RISERS, chrome-plated, 1/2"			
	a. 12"	1.78	Brasscraft 3-12AC	
	b. 15"	2.10	Brasscraft 3-15AC	
	c. 20"	2.29	Brasscraft 3-20AC	
80.	<pre>LUBRICANT for faucet & valve stems, water & heat proof, 4 oz. cans</pre>	1.68	Radprod GRI	

Item No.		Unit Price		Brand & Model No.
GROU	P G - MISCELLANEOUS ITEMS (continued)			
81.	P-TRAP, chrome-plated with washers & nuts			
	a. 17 ga., 1-1/4"	\$ 6	5.56	Caltub 503-502D
	b. 17 ga., 1-1/2"	-	7.25	Caltub 503-802D
82.	SHOWER HEAD, flow control ball joint, $1/2$ " female inlet	18	3.05	Chicago 620
83.	<u>slip joint union</u> , 1/2" brass		.50	Plbg. Product SJ-3XCP
84.	TAILPIECE			
	a. Flanged, chrome plated brass, 1-1/2" OD, 8" long, 17 gauge	2	2.76	Caltub 579-822
	b. Flanged, chrome plated brass, 1-1/2" OD, 4" long, 17 gauge	2	2.30	Caltub 579-812
85.	<pre>VALVE, ANGLE, 1/2" non-Compr. x 1/2" OD Compr.</pre>	2	2.55	Brasscraft CR39
86.	VALVE, BALL			
	a. 1/2" copper x copper	2	2.79	Nibco S-580
	b. 3/4" copper x copper	3	3.91	Nibco S-580
87.	VALVE, STOP			
	a. 1/2" compression to compression	3	3.60	Arrowhead 700CC
	b. 3/4" compression to compression	2	1.98	Arrowhead 725CC
88.	WASHING MACHINE BY-PASS, Valve		9.75	5 Price Pfister 73-530